

Fig 1

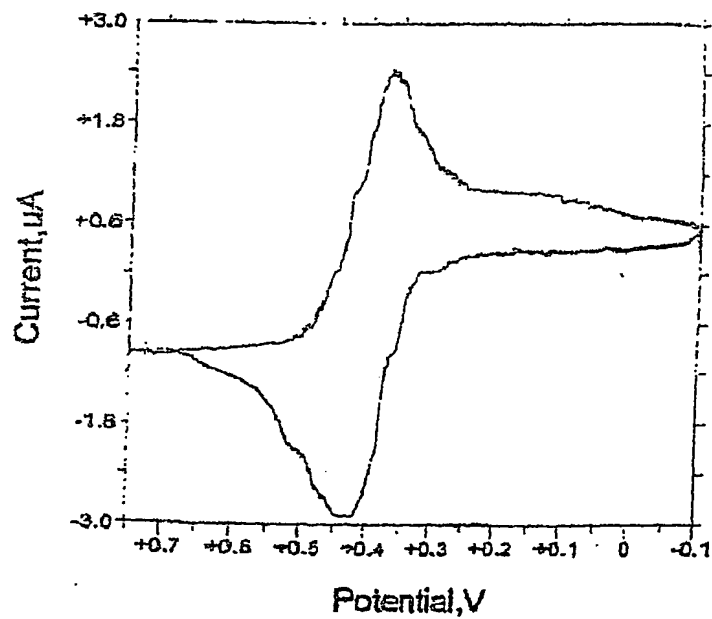


Fig 2

40 35 30 25 20 15 10 5 1
 3'-AGCGTTGCAGGCTCGTCATGTAAGTGTCTGATTCCTCGAA-5'
 5'-CAACGTCCGAGCAGTACA
 Extension by 2 nt in the presence of TTP or Fc-dUTP *tt*
 Extension by 3 nt in the presence of TTP (Fc-dUTP) and dGTP *ttg*
 Extension by 4 nt in the presence of TTP (Fc-dUTP), dGTP *ttga*
 and dATP
 Full copying of template in the presence of all four dNTPs *ttgacagacaaaggagctt*

Fig 3A

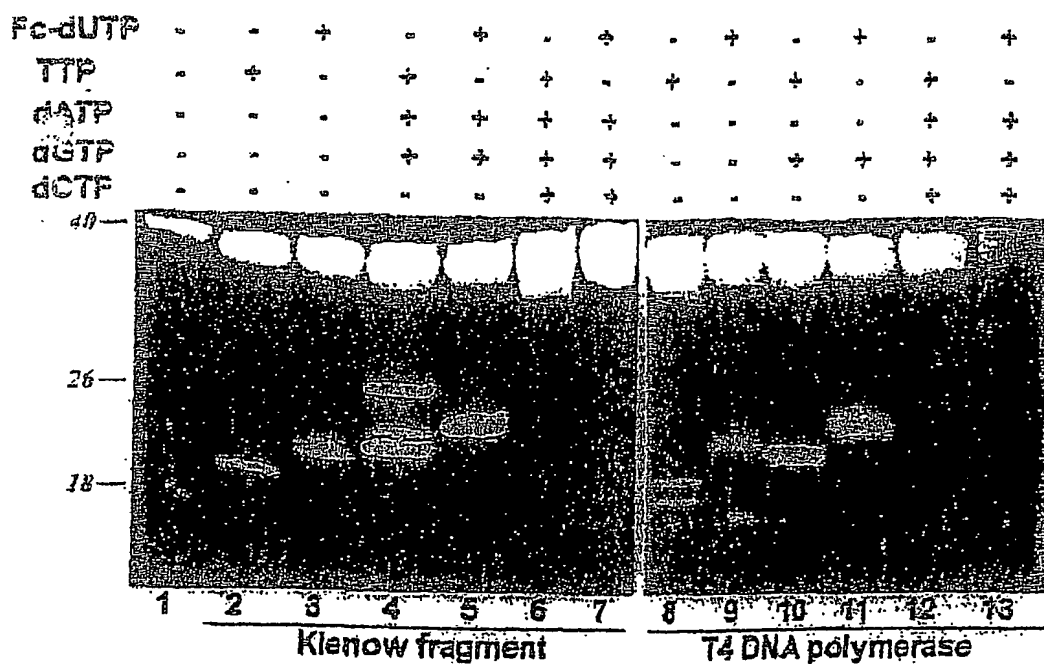


Fig 3B

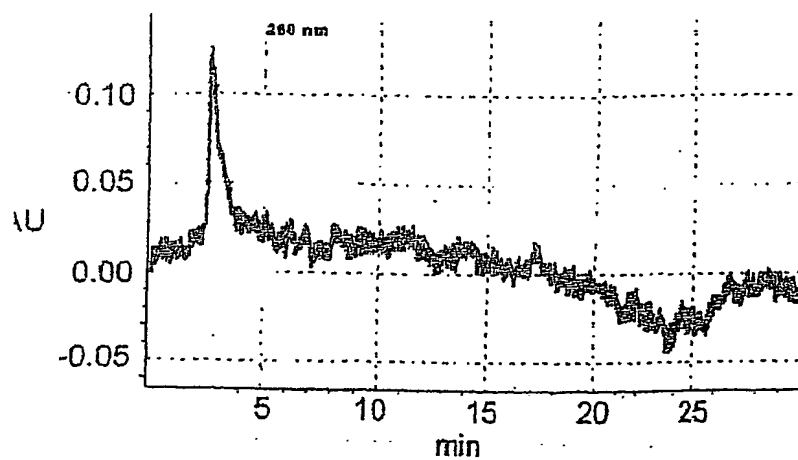
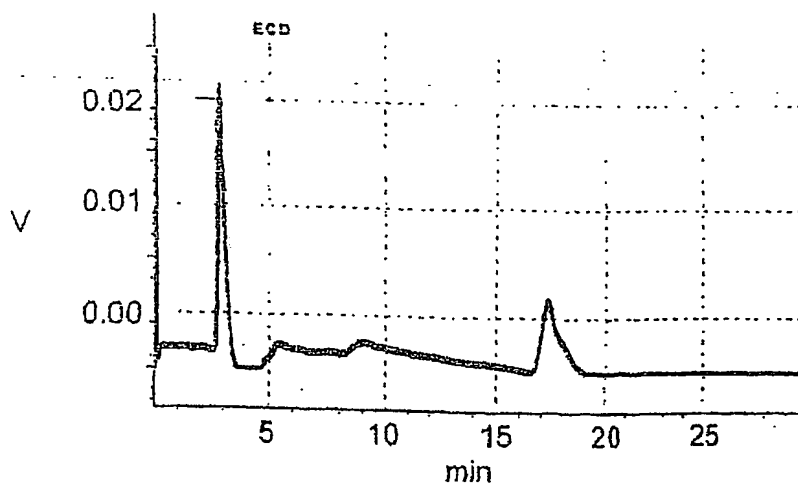
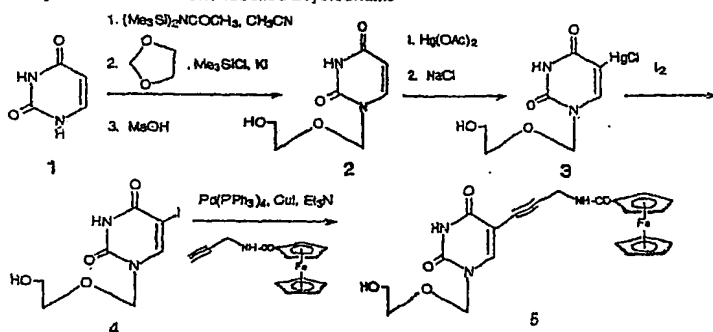


Fig 4

FIGURE 5

A. Synthesis of ferrocene-labelled acytouridine



B. Triphosphorilation

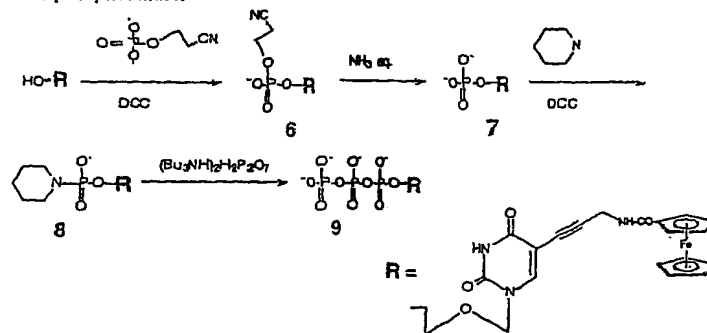


FIGURE 6

